

SPECIFICATION

Please amend paragraph [0017] as follows:

[0017] The present invention addresses and solves problems related to the cleaning of a magnetic write/read head in a tape drive. In particular, the invention improves upon previous arrangements by providing a tape drive head cleaner that sweeps a brush in the direction of the grooves in a ~~magnetically~~magnetic write/read head. Sweeping of the brush along the grooves removes accumulated debris from the grooves and provides a thorough and deep cleaning of the write/read head in an efficient manner. The improved cleaning of the write/read head increases the accuracy of the write and read operations as well as the life span of the tape drive.

Please amend paragraph [0028] as follows:

[0028] The debris are swept completely out of the grooves 38 of the write/read head 12 when the brush 16 has swept past the second axial end 37 of the write/read head 12, as depicted in FIG. 4C. Once it has reached the bottom extent of its travels, as determined by the number of steps that the stepper motor 24 has rotated the lead screw 20, the brush 16 is moved in an upward direction 44 to again sweep the grooves 38 of the write/read head 12. While the term "completely" is used to characterize a level of debris removal from the write/read head 12, the skilled artisan will readily recognize that "completely" is a relative term. As such there can perhaps still be some level of contamination remaining on the write/read head 12 once the cleaning cycle has completed. Any remaining contaminants will typically not interfere with write/read head 12 performance.